Index of Claims

| Application No. | Applicant(s)     |
|-----------------|------------------|
| 09/599,405      | VITENBERG, ROMAN |
| Examiner        | Art Unit         |
| Emmanuel Bayard | 2631             |

| <b>√</b> | Rejected |
|----------|----------|
| -        | Allowed  |

| _ | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

| N | Non-Elected  |
|---|--------------|
| ı | Interference |

| A | Appeal   |
|---|----------|
| 0 | Objected |

| Claim          |          | Date    |   |       |   |         |        |          |        |   | 1   | Claim Date |           |        |     |         |           |              |   | ſ               | Cl  | aim    | Date      |       |          |                 |                |          |        |          |               |          |          |   |
|----------------|----------|---------|---|-------|---|---------|--------|----------|--------|---|-----|------------|-----------|--------|-----|---------|-----------|--------------|---|-----------------|---|--------|-----------|-------|----------|-----------------|----------------|----------|--------|----------|---------------|----------|----------|---|
|                |          | - Date  |   |       |   |         |        |          |        |   | ┨   | - 012      | diii Dale |        |     |         |           |              |   |                 | Oil   |        | Jale Jale |       |          |                 |                |          |        |          | $\overline{}$ |          |          |   |
| Final          | Original |         |   |       |   |         |        |          |        |   |     | Final      | Original  |        |     |         |           |              |   |                 |   |        | -<br>- () | Final | Original |                 |                |          |        |          |               |          |          |   |
|                | 1        |         | _ |       |   |         | L      | <u> </u> |        |   | 1   |            | 51        |        | Ш   | $\perp$ | $\perp$   |              |   |                 |   |        | 10        |       | 101      |                 |                |          |        |          |               |          |          |   |
| L              | 2        | L.      |   |       |   |         |        |          |        |   |     |            | 52        |        | L i |         |           |              |   |                 |   |        | 7         |       | 102      |                 |                |          |        |          |               |          |          |   |
|                | 3        |         |   |       | L | L       |        |          |        |   |     |            | 53        |        |     |         |           |              | Т   |                 | Т   | $\neg$ | 1         |       | 103      |                 |                |          |        |          |               |          |          |   |
|                | 4        |         |   |       |   |         |        | Ŀ        |        |   | ]   |            | 54        |        |     |         |           |              | 1   |                 | Т   | ٦.     | - [       |       | 104      |                 | П              | Ī        |        |          |               |          |          |   |
|                | 5        |         |   |       |   |         |        | $I^{-}$  |        |   | ]   |            | 55        |        |     | $\top$  | $\Box$    |              | Т   | 1               | Т   | ٦      |           |       | 105      |                 |                |          |        |          |               |          |          |   |
|                | 6        |         |   |       |   |         |        |          |        |   | ]   |            | 56        |        | П   |         | Т         |              | Т   |                 |   |        |           |       | 106      |                 |                |          |        |          |               |          |          |   |
|                | 7        |         |   |       |   |         |        |          |        |   | ]   |            | 57        |        |     | П       | Т         |              | Т   | T               |   |        | 1         |       | 107      |                 |                |          |        |          |               | $\neg$   |          | Ī |
|                | 8        |         |   |       |   |         |        |          |        |   |     |            | 58        |        |     |         |           | Т            | Т   |                 | П   |        | 7         |       | 108      |                 |                |          |        | ĺ        |               |          |          |   |
|                | တ        |         |   |       |   |         |        |          |        |   |     |            | 59        |        |     |         |           |              | $\Box$  |                 |   |        |           |       | 109      |                 |                |          |        |          |               |          |          |   |
|                | 10       |         |   |       |   |         |        |          |        |   |     |            | 60        |        |     |         |           |              |   |                 |   | 7      | -         |       | 110      |                 |                |          | $\Box$ |          |               |          |          |   |
|                | 11       |         |   |       |   |         |        |          |        |   |     |            | 61        |        |     |         |           |              |   |                 |   | T      |           |       | 111      |                 |                | $\sqcap$ |        |          |               |          |          |   |
|                | 12       |         |   |       |   |         |        |          |        |   |     |            | 62        |        |     |         |           |              |   |                 |   |        |           |       | 112      |                 |                |          |        | ī        |               |          |          |   |
|                | 13       |         |   | 匚     | Ĺ | Ĺ       |        |          |        |   |     |            | 63        |        |     |         | $\Box$    | $oxed{\int}$ | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Box}}}$ | $\Box \Gamma$   |   |        |           |       | 113      |                 |                |          |        |          |               |          |          |   |
|                | 14       | 匚       |   |       | ŀ |         |        | $\Box$   |        |   |     |            | 64        |        |     | $\Box$  | $oxed{J}$ |              | $\Box$  | $oldsymbol{	o}$ |   |        |           |       | 114      |                 |                |          |        |          |               |          |          |   |
|                | 15       | 乚       | L | L     |   |         |        |          |        |   |     |            | 65        | ,,,,   |     |         |           |              | $\perp$   |                 |   |        | 1         |       | 115      |                 |                |          |        |          |               |          |          |   |
|                | 16       |         |   |       |   |         |        | L        | $\Box$ |   |     |            | 66        |        |     |         | $oxed{J}$ | $oxed{oxed}$ | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Box}}}$ | $oxed{I}$       | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Box}}}$ | _].    |           |       | 116      |                 |                |          |        |          |               |          |          |   |
|                | 17       |         | L |       |   |         | Ŀ      |          |        |   |     |            | 67        |        |     |         |           |              |   |                 |   |        | 1.        |       | 117      |                 |                |          |        |          |               |          |          |   |
|                | 18       |         |   |       |   |         |        |          |        |   |     |            | 68        |        |     |         |           |              |   |                 |   |        | 12        |       | 118      |                 | П              |          |        |          |               |          |          |   |
|                | 19       |         |   |       |   |         |        | }        |        |   |     |            | 69        |        |     |         |           |              |   |                 |   |        |           |       | 119      |                 |                |          | $\neg$ | T        |               | $\Box$   |          |   |
|                | 20       |         |   |       |   | <u></u> |        |          |        |   |     |            | 70        |        |     |         |           |              |   |                 |   | 7      |           |       | 120      |                 |                |          | $\neg$ |          |               |          |          |   |
|                | 21       |         |   |       |   | L       |        |          |        |   | ]   |            | 71        |        |     |         |           |              | T   |                 |   | 1:     |           |       | 121      |                 |                |          | $\Box$ |          |               |          |          |   |
|                | 22       | L       |   |       |   |         |        |          |        |   |     |            | 72        |        |     |         |           |              | $\Box$  |                 |   |        |           |       | 122      |                 |                |          |        |          |               |          |          |   |
|                | 23       |         |   | L     |   |         |        |          |        |   |     |            | 73        |        |     |         |           |              |   |                 |   |        |           |       | -123     |                 |                | $\Box$   | П      |          |               |          |          |   |
|                | 24       |         |   |       |   |         |        |          |        |   |     |            | 74        |        |     |         |           |              |   |                 |   | ٦.     |           |       | 124      |                 |                | П        |        |          |               |          |          |   |
|                | 25       |         |   |       |   |         |        |          |        |   |     |            | 75        |        |     |         |           |              |   |                 | Т   | 7      |           |       | 125      |                 | $\neg$         |          | 一      |          |               |          |          |   |
| 1              | 26       |         |   |       |   | Γ       |        |          |        |   | ] - |            | .76       |        |     |         | T         | $\neg$       | Т   | T               | 1   | ٦      |           |       | 126      |                 |                | 一        | $\neg$ | $\neg$   |               |          |          |   |
| 2              | 27       | Λ       | Ŀ |       |   |         |        |          |        |   | ]   |            | 77        |        | П   | $\neg$  | $\neg$    | $\top$       | T   |                 | T   | ٦      | . 1       |       | 127      |                 |                |          | $\neg$ |          |               |          |          |   |
| 3              | 28       | $\prod$ |   |       |   |         |        |          |        |   | ]   |            | 78        |        |     | 丁       | $\neg$    | T            | T   | Т               |   | ٦      |           |       | 128      |                 |                |          |        |          |               |          |          |   |
| U              | 29       | П       |   |       |   |         |        |          |        |   | ]   |            | 79        |        | П   |         |           | T            | T   | T               | T   | ٦      | Ī         |       | 129      |                 |                | T        |        | 一        |               | $\Box$   |          |   |
| 476789         | 30       |         |   |       |   |         |        |          |        |   | ]   |            | 80        |        | П   | П       |           |              | T   | T               |   | 7      | - [       |       | 130      | 一               | $\neg$         | T        | 一      | $\neg$   |               |          |          |   |
| 6              | 31       | П       |   |       |   |         |        |          |        |   | ]   |            | 81        |        | П   |         |           | T            | Т   | $\top$          |   | ٦      | Ī         |       | 131      |                 | $\Box$         | 寸        | 一      | $\neg$   |               |          |          |   |
| 7              | 32       | П       |   |       |   |         |        |          |        |   | ]   |            | 82        |        |     |         |           |              |   | T               |   | ٦      | Ī         |       | 132      |                 |                | $\neg$   | 一      |          |               |          |          |   |
| 8              | 33       |         |   |       |   |         |        |          |        |   | 1:  |            | 83        |        | П   | T       | $\neg$    | T            | T   |                 |   | ٦.     | 71        |       | 133      |                 |                | $\neg$   | _      | 寸        |               |          |          |   |
|                | 34       | $\prod$ |   |       |   |         |        |          |        |   | ]   |            | 84        |        |     |         |           |              | ╗   |                 |   |        |           |       | 134      |                 | 7              | $\neg$   |        | 寸        | П             | $\Box$   | П        |   |
| 10             | 35       |         |   |       |   |         |        |          |        |   | ]   |            | 85        |        |     |         |           | 1            |   | $\neg$          | $\top$  | ٦.     |           |       | 135      | $\neg \uparrow$ | 寸              | $\neg$   | $\neg$ |          |               |          |          |   |
| 14             | 36       | $\prod$ |   |       |   |         | $\Box$ |          |        |   | ]   |            | 86        |        |     | 丁       |           | T            | $\top$  | $\top$          |   | 7      | ľ         |       | 136      | $\neg \dagger$  | $\dashv$       | 寸        | コ      |          |               |          | ┪        |   |
| 11             | 37       | $\prod$ |   | $L^-$ | L |         |        |          |        |   | ]   |            | 87        |        |     |         |           | $\Box$       |   | 1               |   |        | ļ         |       | 137      | 一               | 7              | $\neg$   |        | $\dashv$ | П             |          |          |   |
| 12             | 38       |         |   |       |   |         |        | $L^{-}$  |        |   | ]   |            | 88        |        |     |         |           | $\top$       |   | $\top$          |   | 7      | - [       |       | 138      |                 | 寸              | 7        | ヿ      |          |               | _        |          |   |
| 13             | 39       |         |   |       |   |         |        |          |        |   | ]   |            | 89        |        |     |         |           | T            |   | T               |   | 7      | ı         |       | 139      |                 | $\neg \dagger$ | 寸        | ヿ      |          |               | $\neg$   | $\neg$   |   |
| 16             | 40       | $\prod$ |   | Ľ     |   |         |        |          |        |   |     |            | 90        |        |     |         |           |              |   |                 | ╧   | 7      | [         |       | 140      |                 | $\neg$         | $\neg$   | 寸      |          |               | 一        |          |   |
| 17             | 41       | Ш       |   |       |   |         |        |          |        |   |     |            | 91        |        |     |         |           |              | T   |                 | 7   | 7      | ı         |       | 141      | $\neg$          | 7              | 7        | ヿ      | $\neg$   |               | $\neg$   |          |   |
| 1/8            | 42       | Ш       |   |       |   |         |        |          |        |   | ] . |            | 92        |        |     |         |           | 1            |   |                 | $\top$  | ٦      | Ì         |       | 142      | 一               | 7              | 一        | 丁      |          |               | $\neg$   |          | _ |
| 19             | 43       | Ш       |   |       |   |         |        |          |        |   | ]   |            | 93        |        |     |         |           |              |   |                 |   | ٦      | 1         |       | 143      | $\neg$          | 7              | 一        | T      | 寸        |               | $\neg$   | $\dashv$ | _ |
| 20             | 44       | J.      |   |       |   |         |        |          |        | _ | ]   |            | 94        |        |     | $\Box$  |           |              | ⋾   |                 | J   | 7      |           |       | 144      | $\neg$          | $\neg$         | $\dashv$ |        | 寸        |               | $\dashv$ |          |   |
| 19<br>26<br>21 | 45       | V       |   |       |   |         |        | $L^-$    |        | _ |     |            | 95        |        |     |         |           | T            | J   |                 | J   | ٦.     | Ī         |       | 145      | $\neg$          |                | $\dashv$ |        | ヿ        |               | $\dashv$ |          |   |
| 13             | 46       | <u></u> |   |       |   |         |        |          |        |   |     |            | 96        |        |     |         |           |              | J   |                 | J   | ]      | 1         |       | 146      | $\neg$          | $\neg$         | $\dashv$ |        | ヿ        |               |          |          | _ |
| Ľ              | 47       |         |   |       |   |         |        |          |        |   |     |            | 97        |        |     |         |           | ┰            | J   |                 |   |        |           |       | 147      | $\neg$          | 寸              | づ        |        |          |               |          |          |   |
|                | 48       |         |   |       |   |         |        |          |        |   | ]   |            | 98        |        |     |         |           |              | J   |                 | 1   | 7      | Ī         |       | 148      |                 |                | $\dashv$ | 寸      |          |               | $\neg$   |          | _ |
|                | 49       |         |   |       |   |         |        |          |        |   | ]   |            | 99        |        |     |         | $\neg$    | $\top$       | $\top$  | 1               | Ť   | ٦      | ı         |       | 149      | _               |                | 寸        | _      |          |               | _        | $\dashv$ | _ |
|                | 50       |         |   |       |   |         |        |          |        |   |     |            | 100       | $\neg$ |     | T       | $\top$    | T            | T   |                 | T   | ٦      | ı         |       | 150      | $\neg$          | ┪              | ┪        | T      | 7        |               |          | $\neg$   |   |